a fourth, link module for connecting commands with data. For example, if certain data was found using a link; and

a fifth module for listing the addresses of the links that need to be used to get data.

12. (Original) A procedure for command vs. data generation identification, comprising:

receiving input labels;

interpreting media used by a user;

representing the form of media that the data are in when the data are received into a backup server;

if data are gesture generated, then determining if the data are related or unrelated to data generation;

verifying text to be a command or not, including the steps of

i) sending the text through a command verifier, and

ii) determining if the text is a command or not;

separating data that is a command from data that is not a command;

if the data is a command, interpreting the data; and

if the data is not a command, storing the data.

13. (Original) A method for handling data in a real-time back up system, comprising:

performing a regular back up; and

determining whether data should be removed or not by the following circumstances: how old the data are, if there are newer versions of this data, and how often the data are being used; wherein the only condition where a file cannot be removed is where another database has a link to a file that another database needs.

14. (Original) A method of establishing a database of programs, comprising the steps:

listing in a first column the programs used;

listing in a second column the names of the users for each program;

using a third column for keeping track of the time for generation of data and changes; also using the third column for keeping track of data history;

listing in a fourth column commands used to control programs;

listing in a fifth column the operating system used to hold data;

listing in a sixth column the devices that were used by programs;

listing in a seventh column the sources that were used to obtain data; and

using an eighth column as an index showing where data is to be stored.

15. (Original) A method of using a database to explain the history of user=s actions, comprising the steps:

using a first column to records the actions that are inputted to control a program, wherein each action fits under a designated class;

showing in a second column the class in which each action is placed;

using a third column to keep a count of how often a class is formed by similar actions;

if the actions fall into a class, automatically withdrawing the actions from the input column;

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using a fourth column to create a tree of the order of actions that took place when a program was being used; and

using a fifth column for placing an index to a file from the tree index.

16. (Original) A method of operating a real-time data backup system, comprising the steps:

recording a user's actions;

identifying the actions;

interpreting the user actions are interpreted in a user media recognizor;

labeling actions as commands or data generators;

labeling commands that are related to data generation;

storing data;

storing links to data programs and commands that generate data; and

removing data and links if predefined conditions are satisfied.

17. (Original) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for operating a real-time data backup system, the method steps comprising:

recording a user's actions;

identifying the actions;

interpreting the user actions are interpreted in a user media recognizor;

labeling actions as commands or data generators;

labeling commands that are related to data generation;

storing data;

storing links to data programs and commands that generate data; and

removing data and links if predefined conditions are satisfied.

18. (Original) A program storage device according to Claim 17, wherein the removing step includes the step of

determining whether data should be removed or not by the following circumstances: how old the data are, if there are newer versions of this data, and how often the data are being used; wherein the only condition where a file cannot be removed is where another database has a link to a file that another database needs.